| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| LI       | 8    | yamaguchi and (parallel near4<br>model near4 combination)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/09/26 15:36 |
| L2       | 2    | "6026359".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/09/26 15:48 |
| L3       | 206  | "704"/\$.ccls. and (model near5 (adapt\$4 compensat\$4)) and (mobile cellular)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/09/26 15:37 |
| L4       | 135  | ((richard near3 rose) (PATHASARATHY near3 SARANGARAJAN) (ROSENBERG near3 AARON near3 EDWARD) (NARAYANAN near3 SHRIKANTH near3 SAMBASIVAN)).in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/09/26 15:50 |
| L5       | 23   | l4 and ((speech voice) near4 recogni\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/09/26 16:01 |
| L6       | 1    | 09/972929  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/09/26 16:05 |
| L7       | 1006 | (704/236.ccls. 704/243.ccls. 704/244.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/09/26 16:06 |
| S1       | 2    | "6418411".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2005/09/22 15:15 |

| _S2 | 691 | ((((speech voice) near5 model)<br>HMM) near5 (adapt\$4 adjust\$4<br>compensat\$4))    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 15:23 |
|-----|-----|---|---|----|----|------------------|
| S3  | 324 | S2 with (environment speaker noise transducer microphone)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 17:11 |
| S4  | 11  | S2 and ((mobile cellular cell) near5 (telephone phone) near6 (microphone transducer)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 15:23 |
| S5  | 691 | ((((speech voice) near5 model)<br>HMM) near5 (adapt\$4 adjust\$4<br>compensat\$4))    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 08:08 |
| S6  | 324 | S5 with (environment speaker noise transducer microphone)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 17:11 |
| \$7 | 26  | S6 and pda  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 17:51 |
| S8  | 15  | S6 and satellite  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 17:52 |
| S9  | 44  | S5 and satellite  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 17:55 |

| S10 | 296 | ((((speech voice) near5 model)<br>HMM) near5 (updat\$4))                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/22 17:55 |
|-----|-----|--|---|------|----|------------------|
| S11 | 26  | S10 and satellite  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/22 18:03 |
| S12 | 563 | ((((recognition markov) near5<br>model) HMM) near5 (adapt\$4<br>adjust\$4 compensat\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/22 18:03 |
| S13 | 42  | S12 and satellite  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/22 18:03 |
| S14 | 533 | ((((noise) near5 model) HMM)<br>near5 (adapt\$4 adjust\$4<br>compensat\$4))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2005/09/22 18:07 |
| S15 | 47  | S14 and satellite  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/22 18:07 |
| S16 | 652 | ((((noise) near5 model) HMM)<br>near5 (adapt\$4 adjust\$4<br>compensat\$4 updat\$4))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/22 18:11 |
| S17 | 58  | S16 and satellite  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/22 18:08 |

| .S18 | 161 | (HMM) and ((background noise<br>speaker transducer) near5 (data<br>information features model)) and<br>satellite | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 18:13 |
|------|-----|--|---|----|----|------------------|
| S20  | 279 | ((speaker near6 adapt\$5)) and satellite   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/22 18:14 |
| S21  | 49  | ((speaker near6 adapt\$5)) and satellite and "704"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 13:50 |
| S22  | 2   | 09/966259  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 13:47 |
| S23  | 3   | "704"/\$.ccls. and (probability near6 (environment) near6 (user client subscriber caller))                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 08:19 |
| S24  | 2   | "704"/\$.ccls. and (probability<br>near6 (background) near6 (user<br>client subscriber caller))                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 08:18 |
| S25  | 46  | "704"/\$.ccls. and (probability near7 (environment))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 08:19 |
| S26  | 19  | (user subscriber) near6 (select\$4 choos\$4) near6 ((voice speech) near5 recogni\$6) near6 network               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 08:30 |

| S27 | 81  | (select\$4 choos\$4) near6 ((voice<br>speech) near5 recogni\$6) near6<br>network   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/26 08:32 |
|-----|-----|--|---|------|----|------------------|
| S28 | 44  | (configur\$5) near7 ((voice speech) near5 recogni\$6) near6 network  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/26 08:32 |
| S29 | 90  | (select\$4 choos\$4) near8 ((voice<br>speech) near5 recogni\$6) near6<br>network   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/26 08:39 |
| S30 | 344 | (select\$4 choos\$4) near8 network<br>and ((speech voice) near6<br>recogni\$6) and "704"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/26 08:40 |
| S31 | 81  | (user subscriber client) near7<br>(select\$4 choos\$4) near8 network<br>and ((speech voice) near6<br>recogni\$6) and "704"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/26 11:29 |
| S32 | 194 | (microphone transducer) near6<br>(model) and "704"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/26 11:58 |
| S33 | 2   | ((mircrophone transducer) near6<br>(((power\$3 turn\$3) near3 on)<br>activat\$4 start\$3 initiat\$3) near6<br>(user speaker) near6 (walk\$3<br>vicinity close "near" proximity)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2005/09/26 12:41 |
| S34 | 179 | ((mircrophone transducer) near6<br>(((power\$3 turn\$3) near3 on)<br>activat\$4 start\$3 initiat\$3) near6<br>(user speaker))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/26 12:01 |

| S35  | 241  | ((mircrophone transducer) near6<br>(((power\$3 turn\$3) near3 on)<br>activat\$4 start\$3 initiat\$3) near6<br>(walk\$3 vicinity close "near"<br>proximity)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 12:03 |
|------|------|---|---|----|----|------------------|
| S36  | 2    | S34 and "704"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 12:02 |
| S37  | 1    | S35 and "704"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 12:02 |
| \$38 | 41   | ((mircrophone transducer) near6<br>(((power\$3 turn\$3) near3 on)<br>activat\$4 start\$3 initiat\$3) and<br>704\$.ccls.)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 12:03 |
| S39  | 3    | ((mircrophone transducer) near6<br>(select\$4 adapt\$4 choos\$4) near6<br>(user speaker) near6 (walk\$3<br>vicinity close "near" proximity))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 12:17 |
| S40  | 597  | ((mircrophone transducer) near6<br>(select\$4 adapt\$4 choos\$4) near6<br>(user speaker))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 12:18 |
| S41  |      | ((mircrophone transducer) near6<br>(select\$4 adapt\$4 choos\$4) near6<br>(user speaker)) and "704"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 12:24 |
| S42  | 6158 | ((mircrophone transducer) near6<br>(plurality multiple)) and ((select\$4<br>choos\$4 activat\$4 initiat\$4) near5<br>(microphone transducer))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 12:25 |



| .S43 | 22  | ((mircrophone transducer) near6 (plurality multiple)) and ((select\$4 choos\$4 activat\$4 initiat\$4) near5 (microphone transducer)) and "704"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 12:31 |
|------|-----|---|---|----|----|------------------|
| S44  | 150 | ((mircrophone transducer) near6<br>(plurality multiple)) and ((select\$4<br>choos\$4 activat\$4 initiat\$4) near5<br>(microphone transducer)) near6<br>(vicinity proximity close "near"<br>closest) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 12:34 |
| S45  | 1   | S44 and ((speech voice) near5 recogni\$6)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 12:32 |
| S46  | 56  | (microphone) near6 (user speaker) near7 (closest nearest proximity vicinity) and "704"/\$. ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 12:35 |
| S47  | 241 | ((mircrophone transducer) near6<br>(((power\$3 turn\$3) near3 on)<br>activat\$4 start\$3 initiat\$3) near6<br>(walk\$3 vicinity close "near"<br>proximity))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 12:42 |
| S48  | 0   | ((mircrophone) near6 (((power\$3 turn\$3) near3 on) activat\$4 start\$3 initiat\$3) near6 (walk\$3 vicinity close "near" proximity))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 12:43 |
| S49  | 0   | ((mircrophone) near6 (((power\$3 turn\$3) near3 on) activat\$4 start\$3 initiat\$3) near6 (approach\$4 towards))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 13:04 |
| S50  | 839 | ((speech voice) near6 recogni\$6)<br>and (((radio near3 frequency) RF)<br>near4 (identification tag ID label<br>name))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/26 15:34 |

JW

| ,S51 | 33  | "704"/\$.ccls. and (((radio near3 frequency) RF) near4 (identification tag ID label name))                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2005/09/26 13:05 |
|------|-----|---|---|------|----|------------------|
| S52  | 628 | ((speech voice) near6 recogni\$6)<br>and (((radio near3 frequency) RF)<br>near4 (identification ID))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/26 13:14 |
| S53  | 108 | ((speech voice) near6 recogni\$6)<br>and (((radio near3 frequency) RF)<br>near4 (identification ID)) with user      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/26 13:19 |
| S54  | 3   | "6720888".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/26 13:16 |
| S55  | 65  | ((speech voice) near6 recogni\$6)<br>and (((radio near3 frequency) RF)<br>near4 (tag)) with user                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/26 13:21 |
| S56  | 315 | ((speech voice) near6 recogni\$6)<br>and (((radio near3 frequency) RF)<br>near4 (id identification)) with<br>device | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/26 13:26 |
| S57  | 2   | "6304844".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/26 13:48 |
| S58  | 2   | "5950157".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2005/09/26 13:51 |